

REMARKS

Applicant has carefully considered this application in connection with the Examiner's Action and respectfully requests reconsideration of this application in view of the foregoing amendment and the following remarks. Claims 37-41 are pending in this application. Claims 1-36 are canceled.

The present action response to Applicant's amendment of filed on 9/8/2003 stated that it is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The newly amended claims contains limitations to two separate apparatus. The structure of the claims is consistent of a process claim and since the process claims have been non-elected in a previous election/restriction of the claims the newly amended claims are not responsive to the previous rejection. The claims are also contain the production of a mold from a rapid prototyping apparatus that in turn is used to form the pressure intensifier. This is an intended use of the mold which is a product of the rapid prototyping apparatus. Applicant has canceled claims 31-36 and added claims 37-41 and submits that the newly added claims overcome the above-mentioned omissions/matters and are consistent with the system claims originally selected for prosecution.

Further, original claims 10-16 were rejected under 35 U.S.C. 102(b) as being anticipated by Langer et al and further under 35 U.S.C. 102(b) as being anticipated by Hull. Applicant has cancelled Claims 10-16. Further, Applicant submits that newly added Claims 37-41 are allowable over Langer and Hull and all other cited art. More specifically, neither Langer nor Hull disclose or otherwise render unpatentable the system of Claim 37 having a computer adapted to generate a virtual representation of a device for intensifying pressure and adapted to design the virtual

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representation to have a first contour with a first radius corresponding to the bound area and having a second contour with a second radius cooperable with the first radius for delivering a pressure to the preform which is greater than pressure delivered to said second contour; in combination with a rapid prototyping apparatus operable to fabricate a three dimensional object having an inner cavity indicative of the virtually represented pressure intensifying device in response to receiving a data file indicative thereof from the computer.

Support for newly added Claims 37-41 can be found, for example, at page 6 through page 10 of the Detail Description and Figures 1A, 1B, and 2. Accordingly, it is respectfully requested that this application now be passed on to issuance, and a notice to that effect is respectfully requested. The Examiner is encouraged to contact the undersigned attorney to resolve any other matters which remain to be resolved by an Examiner's amendment where possible. The Examiner is hereby authorized to debit deposit account number 50-1752, to cover any additional fees which may be required although Applicant believes that no fees are due at this time.

Respectfully submitted,



Bobby D. Slaton
Attorney for Applicant(s)
Reg. No. 43,130

Jackson Walker LLP
2435 N. Central Expressway, Suite 600
Richardson, TX 75080
(972) 744-2928 PHONE
(972) 744-2909 FAX

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